

ABSTRACT

A saw machine includes a seat disposed in a housing, two frames rotatably secured to the seat with pivot pins and each having a sector gear and a saw blade, and a driving device for driving the saw blades. A shaft is rotatably secured to the seat and has a worm engaged with the sector gear of one of the frames, to rotate and adjust the frame relative to the seat. A conduit is rotatably engaged on the shaft and has a worm engaged with the sector gear of the other frame, to adjust the other frame relative to the seat. A support device includes a block having an orifice to rotatably receive the shaft and to stably support and retain the shaft to the seat.